

L Number	Hits	Search Text	DB	Time stamp
-	1	5705223.pn.	USPAT; US-PPGPUB	2002/10/17 12:39
-	324	(spindle or shaft) and rota\$4 and (temperature near control\$3) and (fluid with (inlet or outlet)) and (substrate or wafer)	USPAT; US-PPGPUB	2002/10/09 11:27
-	260	((spindle or shaft) and rota\$4 and (temperature near control\$3) and (fluid with (inlet or outlet)) and (substrate or wafer)) and @ad<20000830	USPAT; US-PPGPUB	2002/10/01 17:00
-	364	(spindle or shaft) and rota\$4 and ((temperature or heat) near (control\$3 or regulat\$3)) and (fluid with (inlet or outlet)) and (substrate or wafer)	USPAT; US-PPGPUB	2002/10/01 17:41
-	297	((spindle or shaft) and rota\$4 and ((temperature or heat) near (control\$3 or regulat\$3)) and (fluid with (inlet or outlet)) and (substrate or wafer)) and @ad<20000830	USPAT; US-PPGPUB	2002/10/01 17:18
-	662	118/52.ccls.	USPAT; US-PPGPUB	2002/10/01 17:18
-	5	118/52.ccls. and rota\$4 and ((temperature or heat) near (control\$3 or regulat\$3)) and (fluid with (inlet or outlet))	USPAT; US-PPGPUB	2002/10/01 17:28
-	7674	micron.as. and technology	USPAT; US-PPGPUB	2002/10/09 13:34
-	0	(micron.as. and technology) and devlin	USPAT; US-PPGPUB	2002/10/08 17:56
-	213	devlin.in.	USPAT; US-PPGPUB	2002/10/01 17:31
-	0	(micron.as. and technology) and devlin.in.	USPAT; US-PPGPUB	2002/10/01 17:31
-	0	micron.as. and devlin.in.	USPAT; US-PPGPUB	2002/10/01 17:31
-	17	micron.as. and ((temperature or heat) near2 (control\$3 or regulat\$3)) and (fluid with (inlet or outlet))	USPAT; US-PPGPUB	2002/10/01 17:33
-	8200	micron.as.	USPAT; US-PPGPUB	2002/10/01 17:40
-	7269	(micron adj technology).as.	USPAT; US-PPGPUB	2002/10/01 17:40
-	7040	rota\$4 and ((temperature or heat) near4 (control\$3 or regulat\$3)) and (fluid with (inlet or outlet))	USPAT; US-PPGPUB	2002/10/01 17:43
-	6	(rota\$4 and ((temperature or heat) near4 (control\$3 or regulat\$3)) and (fluid with (inlet or outlet)) ) and ((micron adj technology).as.)	USPAT; US-PPGPUB	2002/10/01 17:43
-	3	118/320.ccls. and (spindle or shaft) and rota\$4 and (temperature near control\$3) and (fluid with (inlet or outlet))	USPAT; US-PPGPUB	2002/10/01 18:52
-	3	118/320.ccls. and ((heat\$3 or cool\$3) near jacket)	USPAT; US-PPGPUB	2002/10/01 18:59
-	7	118/320.ccls. and ((heat\$3 or cool\$3) near3 jacket)	USPAT; US-PPGPUB	2002/10/01 18:59
-	0	6705223.pn.	USPAT; US-PPGPUB	2002/10/08 17:57
-	1	5705223.pn.	USPAT; US-PPGPUB	2002/10/08 17:58
-	856	427/240.ccls.	USPAT; US-PPGPUB	2002/10/08 17:59
-	4	(spindle or shaft) and (temperature near control\$3) and (fluid with (inlet or outlet)) and 118/52.ccls.	USPAT; US-PPGPUB	2002/10/17 13:43
-	0	(spindle or shaft) and (temperature near control\$3) and (fluid with (inlet or outlet)) and 427/240.ccls.	USPAT; US-PPGPUB	2002/10/08 18:11
-	1	(temperature near control\$3) and (fluid with (inlet or outlet)) and 427/240.ccls.	USPAT; US-PPGPUB	2002/10/08 18:12

	1	((temperature near3 control\$3) and (fluid with (inlet or outlet)) and 427/240.ccls.	USPAT; US-PGPUB	2002/10/08 18:13
	2	((temperature near3 control\$3) or cool\$3) and (fluid with (inlet or outlet)) and 427/240.ccls.	USPAT; US-PGPUB	2002/10/08 18:14
	9	((temperature near3 control\$3) or cool\$3) and (fluid with (inlet or outlet)) and 118/52.ccls.	USPAT; US-PGPUB	2002/10/08 18:15
	662	118/52.ccls.	USPAT; US-PGPUB	2002/10/08 18:21
	101	(118/52.ccls. and (heat\$3 or cool\$3)) and (inlet or outlet)	USPAT; US-PGPUB	2002/10/08 18:23
	284	118/52.ccls. and (heat\$3 or cool\$3)	USPAT; US-PGPUB	2002/10/08 19:17
	183	(118/52.ccls. and (heat\$3 or cool\$3)) not ((118/52.ccls. and (heat\$3 or cool\$3)) and (inlet or outlet))	USPAT; US-PGPUB	2002/10/09 09:48
	183	(118/52.ccls. and (heat\$3 or cool\$3)) not ((118/52.ccls. and (heat\$3 or cool\$3)) and (inlet or outlet))	USPAT; US-PGPUB	2002/10/09 09:50
	163	((118/52.ccls. and (heat\$3 or cool\$3)) not ((118/52.ccls. and (heat\$3 or cool\$3)) and (inlet or outlet)) ) and (gas\$2 or air)	USPAT; US-PGPUB	2002/10/09 11:07
	1	5578127.pn.	USPAT; US-PGPUB	2002/10/09 11:09
	1	5705223.pn.	USPAT; US-PGPUB	2002/10/09 11:10
	269	((spindle or shaft) near4 rota\$4) and ((temperature or heat\$3) near4 (control\$3 or regulation)) and ((fluid or water) near4 (inlet or outlet)) and (substrate or wafer)	USPAT; US-PGPUB	2002/10/09 11:56
	44	((spindle or shaft) near4 rota\$4) and ((temperature or heat\$3) near4 (control\$3 or regulation)) and ((fluid or water) near4 (inlet or outlet)) and (substrate or wafer) ) and jacket	USPAT; US-PGPUB	2002/10/09 11:40
	458	((spindle or shaft) near4 rota\$4) and ((temperature or heat\$3) near4 (control\$3 or regulat\$4)) and (cool\$4 near jacket)	USPAT; US-PGPUB	2002/10/09 13:27
	325	((spindle or shaft) near4 rota\$4) and ((temperature or heat\$3) near4 (control\$3 or regulat\$4)) and (cool\$4 near jacket)	USPAT; US-PGPUB	2002/10/09 13:35
	133	and gas	USPAT; US-PGPUB	2002/10/09 13:29
	0	(((spindle or shaft) near4 rota\$4) and ((temperature or heat\$3) near4 (control\$3 or regulat\$4)) and (cool\$4 near jacket) ) not (((spindle or shaft) near4 rota\$4) and ((temperature or heat\$3) near4 (control\$3 or regulat\$4)) and (cool\$4 near jacket) and gas)	USPAT; US-PGPUB	2002/10/09 13:30
	0	halpin.as.	USPAT; US-PGPUB	2002/10/09 13:31
	0	helpin.as.	USPAT; US-PGPUB	2002/10/09 13:31
	66	halpin.in.	USPAT; US-PGPUB	2002/10/09 13:31
	7318	(micron adj technology).as.	USPAT; US-PGPUB	2002/10/09 13:35
	0	((micron adj technology).as. ) and ((spindle or shaft) near4 rota\$4) and ((temperature or heat\$3) near4 (control\$3 or regulat\$4)) and (cool\$4 near jacket) and gas	USPAT; US-PGPUB	2002/10/09 13:37
	0	((micron adj technology).as. ) and (spindle or shaft) and rota\$5 and ((temperature or heat\$3) near4 (control\$3 or regulat\$4)) and (cool\$4 near jacket) and gas	USPAT; US-PGPUB	2002/10/09 13:39

	54	((micron adj technology).as. ) and (spindle or shaft) and rota\$5 and ((temperature or heat\$3) near4 (control\$3 or regulat\$4))	USPAT; US-PGPUB	2002/10/09 14:12
	16	h011021/\$.ipc. and (spindle or shaft) and rota\$5 and ((temperature or heat\$3) near4 (control\$3 or regulat\$4)) and cool\$4	JPO; DERWENT	2002/10/09 14:16
	27	h011021/\$.ipc. and (spindle or shaft) and rota\$5 and (temperature or heat\$3) and (control\$3 or regulat\$4) and cool\$4	JPO; DERWENT	2002/10/09 14:18
	5	c23c016/\$.ipc. and (spindle or shaft) and rota\$5 and (temperature or heat\$3) and (control\$3 or regulat\$4) and cool\$4	JPO; DERWENT	2002/10/09 14:22
	30	(h011021/\$.ipc. and (spindle or shaft) and rota\$5 and (temperature or heat\$3) and (control\$3 or regulat\$4) and cool\$4 ) or (c23c016/\$.ipc. and (spindle or shaft) and rota\$5 and (temperature or heat\$3) and (control\$3 or regulat\$4) and cool\$4 )	JPO; DERWENT	2002/10/09 14:23
	18	(US-6458012-\$ or US-6267516-\$ or US-6117486-\$ or US-5762709-\$ or US-6361600-\$ or US-6319317-\$ or US-6210481-\$ or US-5578127-\$ or US-5705223-\$ or US-6251188-\$ or US-6203611-\$ or US-6190063-\$ or US-6171391-\$ or US-5676751-\$ or US-5587437-\$ or US-5178720-\$ or US-6303526-\$).did. or (US-20020110641-\$).did.	USPAT; US-PGPUB	2002/10/09 16:43
	1	6107608.pn.	USPAT; US-PGPUB	2002/10/09 16:48
	1	5343938.pn.	USPAT; US-PGPUB	2002/10/09 16:48
	1	6107608.pn.	USPAT; US-PGPUB	2002/10/10 15:09
	1	5578127.pn.	USPAT; US-PGPUB	2002/10/16 10:34
	1	6107608.pn.	USPAT; US-PGPUB	2002/10/16 10:34
	10114	62/\$.ccls. and cool\$4 and tub\$4	USPAT; US-PGPUB	2002/10/16 14:35
	2285	62/\$.ccls. and cool\$4 near3 tub\$4	USPAT; US-PGPUB	2002/10/16 14:36
	2136	(62/\$.ccls. and cool\$4 near3 tub\$4) and @ad<20000830	USPAT; US-PGPUB	2002/10/17 13:53
	1	5578127.pn.	USPAT; US-PGPUB	2002/10/17 12:51
	1	5762709.pn.	USPAT; US-PGPUB	2002/10/17 13:04
	1	5676751.pn.	USPAT; US-PGPUB	2002/10/17 13:04
	10424	62/\$.ccls. and (cool\$4 same flow\$3) and (fluid or water) and @ad<20000830	USPAT; US-PGPUB	2002/10/17 14:03
	0	h011021/\$.ipc. and (spindle or shaft) and (temperature near control\$3) and (fluid with (inlet or outlet))	JPO; DERWENT	2002/10/17 13:45
	15	h011021/\$.ipc. and (spindle or shaft) and (temperature near control\$3) and (fluid or water)	JPO; DERWENT	2002/10/17 13:50
	3	c23c016/\$.ipc. and (spindle or shaft) and (temperature near control\$3) and (fluid or water)	JPO; DERWENT	2002/10/17 13:51
	2136	(62/\$.ccls. and cool\$4 near3 tub\$4) and @ad<20000830	USPAT; US-PGPUB	2002/10/17 14:37
	445	((62/\$.ccls. and cool\$4 near3 tub\$4) and @ad<20000830 ) and (temperature near2 control\$3) and flow and (fluid or water)	USPAT; US-PGPUB	2002/10/17 14:27
	663	118/52.ccls.	USPAT; US-PGPUB	2002/10/17 14:03
	38	118/52.ccls. and (cool\$4 same flow\$3) and (fluid or water) and @ad<20000830	USPAT; US-PGPUB	2002/10/17 14:04

-	202	((62/\$.ccls. and cool\$4 near3 tub\$4) and @ad<20000830 ) and (temperature near2 control\$3) and flow and (fluid or water)) and (rate near3 flow)	USPAT; US-PGPUB	2002/10/17 14:30
-	196	((62/\$.ccls. and cool\$4 near3 tub\$4) and @ad<20000830 ) and (temperature near2 control\$3) and flow and (fluid or water)) and (rate near2 flow)	USPAT; US-PGPUB	2002/10/17 14:30
-	186	((62/\$.ccls. and cool\$4 near3 tub\$4) and @ad<20000830 ) and (temperature near2 control\$3) and flow and (fluid or water)) and (rate near flow)	USPAT; US-PGPUB	2002/10/17 14:30
-	5159	62/\$.ccls. and (flow\$3 near3 rate) and @ad<20000830	USPAT; US-PGPUB	2002/10/17 14:39
-	3399	(62/\$.ccls. and (flow\$3 near3 rate) and @ad<20000830 ) and (cool\$4 same(fluid or water))	USPAT; US-PGPUB	2002/10/17 14:41
-	1335	((62/\$.ccls. and (flow\$3 near3 rate) and @ad<20000830 ) and (cool\$4 same(fluid or water))) and (control\$4 near2 temperature)	USPAT; US-PGPUB	2002/10/17 14:42
-	514	((62/\$.ccls. and (flow\$3 near3 rate) and @ad<20000830 ) and (cool\$4 same(fluid or water))) and (control\$4 near2 temperature)) and (control\$4 near2 rate)	USPAT; US-PGPUB	2002/10/17 15:31
-	37	((((62/\$.ccls. and (flow\$3 near3 rate) and @ad<20000830 ) and (cool\$4 same(fluid or water))) and (control\$4 near2 temperature)) and (control\$4 near2 rate)) and semiconductor	USPAT; US-PGPUB	2002/10/17 15:31